

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	886	combustion chamber water jacket	US-PGPUB; USPAT	WITH	ON	2008/07/23 10:36
L12	79	11 and ash	US-PGPUB; USPAT	WITH	ON	2008/07/23 10:37
L13	552	(combustion adj chamber) (water adj jacket)	US-PGPUB; USPAT	WITH	ON	2008/07/23 10:50
L14	48	13 and ash	US-PGPUB; USPAT	WITH	ON	2008/07/23 10:51
L15	13	separating near2 water near2 ash	US-PGPUB; USPAT	WITH	ON	2008/07/23 12:01
L16	0	(2002/0155038).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 12:02
L17	1	("20020155038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 12:02
S1	0	US-131135D-\$.DID.	US-PGPUB; USPAT	WITH	ON	2008/07/12 14:18
S2	0	US-131135D-\$.DID.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/12 14:18
S3	2	US-131135D-\$.DID.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/12 14:18
S4	1	("6,012,915").PN. or (2004/0120868).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:22
S5	2	((("6,012,915") or ("20040120868"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:22
S6	0	11-166705 10-38234 2001-242291 60-207821 5-33916 2004-211970 2002-248315 S1 "362" "631" A1 2000-63857	US-PGPUB; USPAT	WITH	ON	2008/07/12 14:25

S7	0	11-16670510-38234 2001-242291 60-207821 5-33916 2004-211970 2002-248315 S1 "362" "631" A1 2000-63857	US-PGPUB; USPAT	WITH	ON	2008/07/12 14:25
S8	0	JP-11166705-\$.did. JP-10038234-\$.did. JP-60207821-\$.did. JP-05033916-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:31
S9	2	JP-11166705-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:32
S10	2	JP-10038234-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:36
S11	0	JP-60207821-\$.did.	US-PGPUB; USPAT	WITH	ON	2008/07/12 14:41
S12	1	JP-60207821-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:41
S13	1	JP-05033916-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:45

S14	0	("2004120868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:48
S15	0	("2004120868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:49
S16	1	("20040120868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:50
S17	0	JP-2001242291-\$.did.	US-PGPUB; USPAT	WITH	ON	2008/07/12 14:52
S18	2	JP-2001242291-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/12 14:52
S19	1	JP-2004211970-\$.did.	JPO	WITH	ON	2008/07/12 14:55
S20	10	(US-20040120868-\$.did. or (US-6012915-\$.did. or (JP-10038234-\$ or JP-60207821-\$ or JP-05033916-\$ or JP-2001242291-\$ or JP-2004211970-\$.did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2001242291-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	WITH	ON	2008/07/12 14:58
S21	2	JP-2002248315-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	WITH	ON	2008/07/12 14:59
S22	2	JP-2000063857-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	WITH	ON	2008/07/12 14:59
S23	1	combustion water-fossil fuel mixed emulsion	US-PGPUB; USPAT	WITH	ON	2008/07/12 15:03
S24	30	combustion water fuel mixed emulsion	US-PGPUB; USPAT	WITH	ON	2008/07/12 15:04
S25	0	("2007/0039308").URPN.	USPAT	WITH	ON	2008/07/12 15:04

S26	2	("4425854").PN. OR ("6595769").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/12 15:18
S27	7	("3958915"   "4014777"   "4144015"   "5249957"   "5370525"   "5511969").PN. OR ("6012915").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/12 15:21
S28	7	("3958915"   "4014777"   "4144015"   "5249957"   "5370525"   "5511969").PN. OR ("6012915").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 13:31
S29	16	("3648714"   "4416610"   "4443180"   "4519769"   "4801304"   "5000757").PN. OR ("5249957").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 13:38
S30	38	("1820755"   "2218281"   "2759328"   "2975594"   "3183864"   "3741712"   "3749318"   "3797992"   "3814567"   "3860384"   "4089633"   "4089639"   "4275708"   "4368035"   "4394118"   "4406610"   "4538981"   "4574775"   "4634370"   "4658803"   "4753220"   "4771762"   "4773390"   "5022379"   "5168861"   "5249957"   "5293861"   "5337728"   "5341797"   "5520535"   "5620316"   "5666944").PN. OR ("6089223").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 13:54
S31	12	("2104311"   "3677296").PN. OR ("3741712").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 14:44
S32	798	(431/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 14:53
S33	342	S32 and chamber	US-PGPUB; USPAT	WITH	ON	2008/07/13 14:53
S34	12	S33 and emulsion	US-PGPUB; USPAT	WITH	ON	2008/07/13 14:53
S35	0	combustion chamber emulsion agitator tank ash exchange magnet	US-PGPUB; USPAT	AND	ON	2008/07/13 14:59
S36	14	combustion chamber emulsion agitator tank ash exchange	US-PGPUB; USPAT	AND	ON	2008/07/13 14:59
S37	0	JP-2003028483-\$.did.	US-PGPUB; USPAT	AND	ON	2008/07/13 15:02

S38	2	JP-2003028483-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/13 15:02
S39	3	combustion chamber emulsion agitator tower ash exchange	US-PGPUB; USPAT	AND	ON	2008/07/13 15:10
S40	153	water ash separator	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:11
S41	75	S40 and chamber	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:11
S42	42	S40 and combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:11
S43	5	S40 and combustion adj chamber and water adj separator	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:13
S44	3129	(rotating or rotatable) combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:19
S45	4	(rotating or rotatable) combustion chamber emulsion	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:19
S46	64	(rotating or rotatable) combustion chamber water and fuel	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:21
S47	84	(rotary) combustion chamber water and fuel	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:25
S48	51	(rotating) combustion chamber water and fuel	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:25
S49	1	(rotating) combustion chamber water and fuel ceramic	US-PGPUB; USPAT	WITH	ON	2008/07/13 15:25
S50	0	(rotating) combustion chamber water and fuel ceramic	DERWENT	WITH	ON	2008/07/13 16:30
S51	8	(rotating) combustion chamber water and fuel	DERWENT	WITH	ON	2008/07/13 16:30

S52	0	(rotating) combustion chamber emulsion	DERWENT	WITH	ON	2008/07/13 16:38
S53	1	(rotating) combustion chamber water fuel mixture	DERWENT	WITH	ON	2008/07/13 16:39
S54	121	combustion chamber water fuel mixture	DERWENT	WITH	ON	2008/07/13 16:42
S55	1	("6408613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 16:47
S56	3	("3890088"   "5368474"   "5426940").PN. OR ("6408613").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 16:47
S57	1	("5320726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 16:52
S58	14	("3830621"   "4188296"   "4315895"   "4569737"   "4716024"   "4865747"   "4933151"   "4975406"   "4985213"   "5059743").PN. OR ("5320726").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 16:52
S59	1	("4875465").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 17:02
S60	1	("4281511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 17:07
S61	1	("20010029701").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/13 17:13
S62	0	("2001/0029701").URPN.	USPAT	WITH	ON	2008/07/13 17:14
S63	1	(09/769049).APP.	USPAT; USOCR	WITH	ON	2008/07/13 17:15
S64	23	("2152196"   "3717129"   "3918412"   "3968775"   "4048963"   "4259021"   "4410334"   "4430251"   "4884533"   "4907368"   "5154142"   "5503772"   "5582139"   "5725609"   "6010544"   "6170441"   "6240883"   "RE35237").PN. OR ("6487994").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/13 17:16
S69	670	double pipe heat exchanger	US-PGPUB; USPAT	WITH	ON	2008/07/14 13:50

S70	70	S69 and emulsion	US-PGPUB; USPAT	WITH	ON	2008/07/14 13:51
S71	107	double pipe heat exchanger	USOCR	WITH	ON	2008/07/14 13:55
S72	3	combustion chamber exhaust double pipe heat exchanger	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 14:29
S73	27	combustion chamber exhaust lead heat exchanger	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 14:37
S74	419	combustion chamber exhaust flows heat exchanger	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 14:52
S75	27	S74 and (water near3 fuel)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 14:53
S76	8	combustion chamber exhaust flows heat exchanger preheat	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 14:56
S77	18	heat exchanger preheat water fuel mixture	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 15:00
S78	0	exhaust gas heat exchanger preheat water fuel mixture combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 15:07
S79	0	exhaust gas heat exchange preheat water fuel mixture combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 15:07
S80	1	("20020090327").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 15:08
S81	0	("combustiblematerialadmixedwater").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 15:10
S82	3	combustible material admixed water	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:10
S83	2324	water fuel combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:11
S84	0	S83 and (exhaust gas preheat heat exchange)	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:12
S85	1	S83 and (exhaust gas preheat combustible)	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:13

S86	4	exhaust gas preheat water fuel mixture	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:14
S87	4	exhaust preheat water fuel mixture	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:17
S88	4	exhaust preheat combustible mixture	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:19
S89	74	(preheating combustion).ti.	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:22
S90	27	S89 and combustion adj chamber	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:23
S91	13	S90 and heat adj exchanger	US-PGPUB; USPAT	WITH	ON	2008/07/14 15:25
S92	84	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$).did. or (US-2975594-\$ or US-3477501-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/14 15:30



		or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$.did. or (JP-60207821-\$ or JP- 2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$.did. or (JP- 11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US- 20060016401-A-\$.did.				
S93	9	S92 and magnet	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/14 15:30
S94	84	(US-20040120868-\$ or US-20070039308-\$ or US- 20050270896-\$ or US-20030024153-\$ or US- 20010029701-\$ or US-20020090327-\$ or US- 20020004154-\$.did. or (US-6012915-\$ or US- 6595769-\$ or US-6296676-\$ or US-6178738-\$ or US- 5997591-\$ or US-4930454-\$ or US-4687491-\$ or US- 4519769-\$ or US-6793483-\$ or US-4425854-\$ or US- 5249957-\$ or US-4144015-\$ or US-3958915-\$ or US- 5511969-\$ or US-5370525-\$ or US-6089223-\$ or US- 5000757-\$ or US-4416610-\$ or US-5341797-\$ or US- 5337728-\$ or US-5022379-\$ or US-4773390-\$ or US- 4753220-\$ or US-4658803-\$ or US-4574775-\$ or US- 4368035-\$.did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$.did. or (US-7080512-\$ or US- 4264826-\$ or US-6218607-\$ or US-6887285-\$ or US- 6458478-\$.did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/14 16:35

		or US-2267695-\$.did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$.did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$.did.				
S95	1	S94 and gas separation centrifugal	US-PGPUB; USPAT	WITH	ON	2008/07/14 16:36
S96	4	S94 and gas separation	US-PGPUB; USPAT	WITH	ON	2008/07/14 16:37
S97	2	jp-2001049149-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/14 16:38
S98	1	PCT/JP02/00929	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/14 16:41
S99	12	("2009469"   "2598603"   "2774444"   "2837169"   "3811845").PN. OR ("4466817").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 16:45
S100	2	S99 and centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 16:46
S101	441	(gas adj separator).ti.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 16:47
S102	112	S101 and centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 16:47
S103	5	S102 and hydrogen	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 16:48
S104	8	("3273325").URPN.	USPAT	WITH	ON	2008/07/14 17:18

S105	668	(gas adj separation).ti.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:24
S106	50	S105 and centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:25
S107	13	S106 and hydrogen	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:25
S108	820	exhaust near3 gas near3 separator	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:29
S109	159	S108 and centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:29
S110	36	S109 and hydrogen	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:29
S111	7	S110 and combustion adj chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:29
S112	152	exhaust gas hydrogen separator	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/14 17:34
S113	86	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/14 17:39

		or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$.did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$.did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$.did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$.did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$.did.				
S114	0	S113 and (gas adj separat)	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:40
S115	0	S113 and (gas near2 separat)	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:40
S116	0	S113 and (gas near3 separat)	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:40
S117	4	S113 and (gas near3 separate)	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:40
S118	0	"49149"	JPO	WITH	ON	2008/07/14 17:42
S119	24272	nishida	JPO	WITH	ON	2008/07/14 17:42
S120	402	S119 and separation	JPO	WITH	ON	2008/07/14 17:43
S121	49	S119 and separation and gas	JPO	WITH	ON	2008/07/14 17:43
S122	5	S121 and centrifugal	JPO	WITH	ON	2008/07/14 17:45

S123	1	2002WO-JP00929.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/07/14 17:50
S124	2231	separating combustion gases	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:58
S125	36	centrifugal separating combustion gases	US-PGPUB; USPAT	WITH	ON	2008/07/14 17:58
S126	0	centrifugal separating combustion gases hydrogen	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:00
S127	0	centrifugal separating combustion gases carbon	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:00
S128	0	centrifugal extracting combustion gases hydrogen	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:01
S129	31	extracting combustion gases hydrogen	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:01
S130	1	S129 and centrifugal	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:01
S131	17	exhaust gas filter hydrogen carbon	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:02
S132	2	S131 and centrifugal	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:02

S133	88	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/14 18:57
S134	1	S133 and (hydrogen supplied combustion chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:57
S135	250	(hydrogen supplied combustion chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:57

S136	36	S135 and (fuel water mixture)	US-PGPUB; USPAT	WITH	ON	2008/07/14 18:58
S137	22	combustion chamber hydrogen feed line	US-PGPUB; USPAT	WITH	ON	2008/07/14 19:17
S138	0	water-fuel mixture hydrogen combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/14 19:24
S139	4	water-fuel mixture hydrogen	US-PGPUB; USPAT	WITH	ON	2008/07/14 19:24
S140	94	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/21 09:23

		or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.				
S141	19	S140 and turbine	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:24
S142	123	combustion exit top (pipe or conduit or outlet)	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:34
S143	22	S142 and turbine	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:35
S144	48	US-5215293-\$.DID. OR US-5441234-\$.DID. OR US-5529024-\$.DID. OR US-5566712-\$.DID. OR US-5887567-\$.DID. OR US-4391227-\$.DID. OR US-4429830-\$.DID. OR US-4531908-\$.DID. OR US-4784378-\$.DID. OR US-5205728-\$.DID. OR US-5238372-\$.DID. OR US-5408830-\$.DID. OR US-5602298-\$.DID. OR US-5943998-\$.DID. OR US-6196805-\$.DID. OR US-6206351-\$.DID. OR US-6230694-\$.DID. OR US-4278275-\$.DID. OR US-4280798-\$.DID. OR US-4304533-\$.DID. OR US-4345738-\$.DID. OR US-4349077-\$.DID. OR US-4364726-\$.DID. OR US-4388047-\$.DID. OR US-4397276-\$.DID. OR US-4426198-\$.DID. OR US-4437653-\$.DID. OR US-4442758-\$.DID. OR US-4448160-\$.DID. OR US-4456441-\$.DID. OR US-4462615-\$.DID. OR US-4466817-\$.DID. OR US-4466808-\$.DID. OR US-4475494-\$.DID. OR US-4505461-\$.DID. OR US-4509476-\$.DID. OR US-4532771-\$.DID. OR US-4591423-\$.DID. OR US-4591422-\$.DID. OR US-4605423-\$.DID. OR US-4613054-\$.DID. OR US-4756506-\$.DID. OR US-4813437-\$.DID. OR US-4838286-\$.DID. OR US-4875658-\$.DID. OR US-4895513-\$.DID. OR US-4915731-\$.DID. OR US-4972543-\$.DID.	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:42



S145	2	exit combustion chamber (top or upper) (pipe or conduit or tube or channel) turbine	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:48
S146	23	combustion chamber (top or upper) (pipe or conduit or tube or channel) turbine	US-PGPUB; USPAT	WITH	ON	2008/07/21 09:50
S147	5	("0493376"   "0931907").PN. OR ("4398501").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:08
S148	0	S147 and turbine	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:08
S149	1553	combustion exhaust drives turbine	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:09
S150	525	combustion chamber exhaust drives turbine	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:09
S151	122	S150 and (combustion.ti.)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:42
S152	16	S150 and (combustion with chamber.ti.)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 11:43
S153	98	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/21 12:35

		or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$ or US-4398501-\$ or US-6282883-\$ or US-4788822-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$ or US-2583430-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.				
S154	0	S153 and (combustion gases used preheat)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:36
S155	2	S153 and (combustion gases preheat)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:37
S156	2	S153 and (spiral heat exchanger inlet)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:45
S157	187	(spiral heat exchanger inlet)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:47
S158	1	(preheating inlet spiral heat exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:55
S159	400	(heat exchanger preheat fuel)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:56
S160	43	(heat exchanger preheat fuel combustion chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:56
S161	2	S160 and (admixed or emulsion or fuel-water)	US-PGPUB; USPAT	WITH	ON	2008/07/21 12:59

S162	104	(admixed or emulsion) and (fuel-water)	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:01
S163	7	S162 and preheat	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:01
S164	48	(fuel-water) and combustion adj chamber	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:03
S165	8	S164 and preheat	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:04
S166	11	inlet near3 (spiral adj heat adj exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:09
S167	0	water-fuel near3 (spiral adj heat adj exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:13
S168	0	fuel-water near3 (spiral adj heat adj exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:13
S169	111	fuel-water adj mixture	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:13
S170	43	S169 and (heat adj exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:14
S171	4	US-3682142-\$.DID. OR US-2152196-\$.DID. OR US-3572297-\$.DID. OR US-3608660-\$.DID.	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:31
S172	1	exhaust gases preheat storage tank	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:34
S173	3	exhaust gases preheat fuel tank	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:36
S174	0	exhaust gases preheat fuel resevoir	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:40
S175	1	exhaust gases preheat fuel reservoir	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:41
S176	19	exhaust gases preheat fuel source	US-PGPUB; USPAT	WITH	ON	2008/07/21 13:43

S177	102	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$ or US-4398501-\$ or US-6282883-\$ or US-4788822-\$ or US-3955941-\$ or US-6531102-\$ or US-3682142-\$ or US-5918463-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$ or US-2583430-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/21 15:35
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S178	2	S177 and spiral near3 (heat adj exchanger)	US-PGPUB; USPAT	WITH	ON	2008/07/21 15:35
S179	102	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$ or US-4398501-\$ or US-6282883-\$ or US-4788822-\$ or US-3955941-\$ or US-6531102-\$ or US-3682142-\$ or US-5918463-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$ or US-2583430-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/21 17:36

		US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.				
S180	47	S179 and (tank or storage)	US-PGPUB; USPAT	WITH	ON	2008/07/21 17:36
S181	27	S179 and (fluid or water) near2 (tank or storage)	US-PGPUB; USPAT	WITH	ON	2008/07/21 17:37
S182	37	(fluid or water) near2 (tank or storage) heated exhaust pipe	US-PGPUB; USPAT	WITH	ON	2008/07/21 17:41
S183	161	combustion chamber hydrogen supply (oxygen or air)	US-PGPUB; USPAT	WITH	ON	2008/07/21 18:48
S184	1	S183 and (water-fuel or fuel-water)	US-PGPUB; USPAT	WITH	ON	2008/07/21 18:49
S185	31	combustion chamber hydrogen adj supply (oxygen or air)	US-PGPUB; USPAT	WITH	ON	2008/07/21 18:52
S186	2	S177 and hydrogen adj supply	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/21 18:54
S187	0	neutralizer combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 19:15
S188	10	neutralizer combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 19:16
S189	7	neutralizer combustion adj chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/21 19:16
S190	0	neutralizer (flush or purge) (combustion adj chamber)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 08:55
S191	545	gas (flush or purge) (combustion adj chamber)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 08:56
S192	2	S191 and neutralize	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 08:56
S193	28	gas neutralize combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 08:58

S194	0	neutralize near2 injected near2 combustion near2 chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 09:06
S195	0	(neutralize near2 injected) (combustion near2 chamber)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 09:06
S196	58	neutralize combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 09:07
S197	11	neutralize near3 (combustion adj chamber)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 09:07
S198	19	(US-20030024153-\$ or US-20020090327-\$).did. or (US-6487994-\$ or US-6282883-\$ or US-6218607-\$ or US-5918463-\$ or US-5606923-\$ or US-5249957-\$ or US-5154142-\$ or US-4986199-\$ or US-4788822-\$ or US-4398501-\$ or US-3741712-\$).did. or (US-3273325-\$ or US-3234580-\$ or US-2730337-\$ or US-2542953-\$ or US-2341319-\$ or US-2267695-\$).did.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 09:58
S199	1	S198 and ignitor	US-PGPUB; USPAT	WITH	ON	2008/07/22 09:58
S200	106	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$ or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/22 10:00

		or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$.did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$ or US-4398501-\$ or US-6282883-\$ or US-4788822-\$ or US-3955941-\$ or US-6531102-\$ or US-3682142-\$ or US-5918463-\$ or US-5606923-\$.did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$ or US-2583430-\$ or US-3234580-\$ or US-2200873-\$ or US-3488129-\$.did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$.did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$.did.				
S201	4	S200 and (ignition adj device)	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:00
S202	39	(ignition adj device) (high adj frequency)	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:03
S203	7	S202 and (combustion adj Chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:03
S204	25	(ignition) (high adj frequency) (combustion adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:06
S205	2	high frequency heater combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:42
S206	1	high frequency ignitor combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:44
S207	561	ignitor combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:45



S208	92	S207 and frequency	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:45
S209	2	high frequency igniter combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:51
S210	49	high frequency ignition combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 10:53
S211	0	high frequency electromagnetic induction coil	US-PGPUB; USPAT	WITH	ON	2008/07/22 11:04
S212	3411	high frequency induction coil	US-PGPUB; USPAT	WITH	ON	2008/07/22 11:04
S213	1283	S212 and electromagnetic	US-PGPUB; USPAT	WITH	ON	2008/07/22 11:04
S214	12	S213 and (combustion adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 11:04
S215	0	("2004/0191708").URPN.	USPAT	WITH	ON	2008/07/22 11:09
S216	1198	electromagnetic wave heating	USPAT	WITH	ON	2008/07/22 11:10
S217	7	electromagnetic wave heating combustion chamber	USPAT	WITH	ON	2008/07/22 11:10
S218	110	(US-20040120868-\$ or US-20070039308-\$ or US-20050270896-\$ or US-20030024153-\$ or US-20010029701-\$ or US-20020090327-\$ or US-20020004154-\$ or US-20040191708-\$).did. or (US-6012915-\$ or US-6595769-\$ or US-6296676-\$ or US-6178738-\$ or US-5997591-\$ or US-4930454-\$ or US-4687491-\$ or US-4519769-\$ or US-6793483-\$ or US-4425854-\$ or US-5249957-\$ or US-4144015-\$ or US-3958915-\$ or US-5511969-\$ or US-5370525-\$ or US-6089223-\$ or US-5000757-\$ or US-4416610-\$ or US-5341797-\$ or US-5337728-\$ or US-5022379-\$ or US-4773390-\$ or US-4753220-\$ or US-4658803-\$ or US-4574775-\$ or US-4368035-\$).did. or (US-3749318-\$ or US-3741712-\$ or US-4063871-\$ or US-3921389-\$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	WITH	ON	2008/07/22 11:14

		or US-7377107-\$ or US-5705073-\$ or US-4958578-\$ or US-4007695-\$ or US-6408613-\$ or US-5320726-\$ or US-4933151-\$ or US-4716024-\$ or US-4569737-\$ or US-4188296-\$ or US-3830621-\$ or US-4875465-\$ or US-4281511-\$ or US-6487994-\$ or US-6240883-\$ or US-5154142-\$ or US-4335684-\$ or US-4030453-\$ or US-3589314-\$ or US-3124086-\$ or US-5943998-\$ or US-4466817-\$ or US-6681576-\$).did. or (US-7080512-\$ or US-4264826-\$ or US-6218607-\$ or US-6887285-\$ or US-6458478-\$ or US-3892070-\$ or US-6802890-\$ or US-4986199-\$ or US-6817182-\$ or US-3898794-\$ or US-5692891-\$ or US-4520763-\$ or US-4389981-\$ or US-4167919-\$ or US-4398501-\$ or US-6282883-\$ or US-4788822-\$ or US-3955941-\$ or US-6531102-\$ or US-3682142-\$ or US-5918463-\$ or US-5606923-\$ or US-4820957-\$ or US-4787360-\$ or US-6000214-\$).did. or (US-2975594-\$ or US-3477501-\$ or US-3398721-\$ or US-3379244-\$ or US-2730337-\$ or US-2394253-\$ or US-2341319-\$ or US-2542953-\$ or US-2267695-\$ or US-3273325-\$ or US-2583430-\$ or US-3234580-\$ or US-2200873-\$ or US-3488129-\$).did. or (JP-60207821-\$ or JP-2004211970-\$ or JP-2001242291-\$ or JP-10038234-\$ or JP-05033916-\$ or JP-2000063857-\$).did. or (JP-11166705-\$ or JP-10038234-\$ or JP-2000063857-\$ or US-4304095-\$ or WO-9207922-A-\$ or US-20060016401-A-\$).did.				
S219	3	S218 and (microwave (heating or ignition))	US-PGPUB; USPAT	WITH	ON	2008/07/22 11:15
S220	19	("3934566"   "4076607"   "4230448"   "4435374"   "4556020"   "4666678"   "4702808"   "4915916"   "4935114"   "4975164"   "5145361"   "5217362").PN. OR ("5370525").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:17
S221	5	S220 and coil	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:20
S222	70	induction coil combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:23

S223	0	S222 and (water-fuel or fuel-water)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:23
S224	2	S222 and (emulsion)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:23
S225	32	induction adj coil combustion chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 11:24
S226	70	rotary adj combustion adj chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:09
S227	27	S226 and (outer inner)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:09
S228	191	rotating adj combustion adj chamber	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:12
S229	27	S227 and (outer inner)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:12
S230	126	combustion adj chamber adj rotates	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:17
S231	69	S230 and (inner outer)	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:17
S232	0	("2526224").URPN.	USPAT	WITH	ON	2008/07/22 12:32
S233	2	("2479829").URPN.	USPAT	WITH	ON	2008/07/22 12:33
S234	181	inner combustion chamber rotates	USPAT	WITH	ON	2008/07/22 12:48
S235	390	inner combustion chamber rotates	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:48
S236	0	inner adj combustion adj chamber adj rotates	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:57
S237	19	inner adj chamber adj rotates	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 12:57
S238	199	(60/201).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 13:02

S239	718	(60/258).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 13:04
S240	442	rotating adj furnace	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:50
S241	6	S240 and (inner adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:51
S242	817	(rotary adj (kiln or furnace)).ab.	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:53
S243	7	S242 and (inner adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:53
S244	953	(rotary adj (combustion or kiln or furnace)).ab.	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:56
S245	953	(rotary adj (combustion or kiln or furnace)).ab.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 13:56
S246	8	S245 and (inner adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 13:57
S247	223	(432/115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 13:58
S248	40	(373/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 14:12
S249	0	("rotatingcombustionchamber").PN.	DERWENT	OR	OFF	2008/07/22 14:22
S250	619	rotating combustion chamber	DERWENT	WITH	ON	2008/07/22 14:23
S251	37	rotating inner combustion chamber	DERWENT	WITH	ON	2008/07/22 14:23
S252	4	inner adj chamber adj rotates	DERWENT	WITH	ON	2008/07/22 14:29
S253	2	inner adj chamber adj spins	DERWENT	WITH	ON	2008/07/22 14:32
S254	250	(122/11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/22 14:38

S255	3332	rotary combustion chamber	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:45
S256	10542	rotary (furnace or kiln)	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:46
S257	7706	rotary adj (furnace or kiln)	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:46
S258	0	S255 and (inner adj chamber adj rotate)	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:50
S259	84	S255 and (inner adj chamber)	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:50
S260	0	ceramic layer melted inner centrifugal	US-PGPUB; USPAT	WITH	ON	2008/07/22 14:52
S261	948	ceramic layer melted inner centrifugal	US-PGPUB; USPAT	AND	ON	2008/07/22 14:52
S262	1	ceramic layer melted inner centrifugal	US-PGPUB; USPAT	SAME	ON	2008/07/22 14:53
S263	602	ceramic layer combustion chamber	US-PGPUB; USPAT	SAME	ON	2008/07/22 14:53
S264	7	ceramic layer combustion chamber centrifugal	US-PGPUB; USPAT	SAME	ON	2008/07/22 14:54
S265	15	("2958298"   "4039272"   "4148186").PN. OR ("4177636").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 14:57
S266	69	(rotating combustion chamber).ti.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:03
S267	57	(rotating furnace).ti.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:12
S268	2	S267 and ceramic	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:12
S269	0	forms melted ceramic layer chamber wall centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:14
S270	0	melted ceramic layer chamber wall centrifugal	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:14

S271	1	melted ceramic layer chamber wall	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:14
S272	92	heat resistant fluid inner wall	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:16
S273	3	("2368265").URPN.	USPAT	WITH	ON	2008/07/22 15:23
S274	76	furnace wall ceramic layer	USPAT	WITH	ON	2008/07/22 15:24
S275	97	furnace wall ceramic (layer or coating)	USPAT	WITH	ON	2008/07/22 15:27
S276	5	S275 and centrifugal	USPAT	WITH	ON	2008/07/22 15:36
S277	34	("2920951"   "3068089"   "3249425"   "3429691"   "3480426"   "3684667"   "3764296").PN. OR ("3917479").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 15:40
S278	382	combustion chamber cooling water jacket	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:31
S279	196	S278 and (not "123")	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:37
S280	244	S278 and (not "123" or "180" or "440")	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:39
S281	177	S279 and (not "180")	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:40
S282	163	S281 and (not "440")	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:40
S283	163	S282 and cooling water	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:48
S284	119	S282 and cooling adj water	US-PGPUB; USPAT	WITH	ON	2008/07/22 17:49
S285	10	("1155684"   "4438705"   "4667606"   "4718357"   "4787321"   "5203267"   "5277136").PN. OR ("5730072").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 18:28

S286	5	S285 and ash	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 18:28
S287	0	S286 and water adj jacket	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 18:30
S288	21209	water adj jacket	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 18:30
S289	22	(water adj jacket) near5 ash	US-PGPUB; USPAT; USOCR	WITH	ON	2008/07/22 18:30

7/23/2008 12:37:48 PM

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